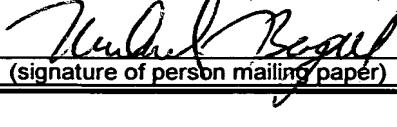


FORM PTO-1390 (Rev 5-93) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>ADACHI P265US</b>														
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>																
INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/07899</b>	INTERNATIONAL FILING DATE <b>June 20, 2003</b>	PRIORITY DATE CLAIMED <b>June 21, 2002</b>														
TITLE OF INVENTION <b>CATHETER</b>																
APPLICANT(S) FOR DO/EO/US <b>Mitsuru HORIBA, Nobumasa TSUTSUI and Yasuhiro TSUTSUI</b>																
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:																
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. (PCT/IB/308 mailed December 31, 2003)</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)) is attached.</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An Unsigned oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>																
Items 11. to 16. below concern other document(s) or information included:																
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with PTO/SB/08A/08B.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification w/Marked-Up Version of Amended Specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information:           <table border="0"> <tr> <td><input type="checkbox"/> Preliminary Examination Report</td> <td><input checked="" type="checkbox"/> Copy of Request</td> </tr> <tr> <td><input type="checkbox"/> Annexes to Pre. Ex. Rep.</td> <td><input checked="" type="checkbox"/> Submission of Formal Drawings</td> </tr> <tr> <td><input checked="" type="checkbox"/> International Search Report</td> <td><input checked="" type="checkbox"/> 3 sheets of formal drawings</td> </tr> <tr> <td><input type="checkbox"/> German Novelty Search Report</td> <td><input checked="" type="checkbox"/> Abstract</td> </tr> <tr> <td><input type="checkbox"/> 3 copies of citations</td> <td><input checked="" type="checkbox"/> Applicant Claims Small Entity Status</td> </tr> <tr> <td><input checked="" type="checkbox"/> Form PCT/IB/308</td> <td><input type="checkbox"/> Copy of Notification of File Missing Parts</td> </tr> <tr> <td><input checked="" type="checkbox"/> International Publ. No. WO 2004/000142 A1 (Face page only)</td> <td><input type="checkbox"/> German Language Specification</td> </tr> </table> </p>			<input type="checkbox"/> Preliminary Examination Report	<input checked="" type="checkbox"/> Copy of Request	<input type="checkbox"/> Annexes to Pre. Ex. Rep.	<input checked="" type="checkbox"/> Submission of Formal Drawings	<input checked="" type="checkbox"/> International Search Report	<input checked="" type="checkbox"/> 3 sheets of formal drawings	<input type="checkbox"/> German Novelty Search Report	<input checked="" type="checkbox"/> Abstract	<input type="checkbox"/> 3 copies of citations	<input checked="" type="checkbox"/> Applicant Claims Small Entity Status	<input checked="" type="checkbox"/> Form PCT/IB/308	<input type="checkbox"/> Copy of Notification of File Missing Parts	<input checked="" type="checkbox"/> International Publ. No. WO 2004/000142 A1 (Face page only)	<input type="checkbox"/> German Language Specification
<input type="checkbox"/> Preliminary Examination Report	<input checked="" type="checkbox"/> Copy of Request															
<input type="checkbox"/> Annexes to Pre. Ex. Rep.	<input checked="" type="checkbox"/> Submission of Formal Drawings															
<input checked="" type="checkbox"/> International Search Report	<input checked="" type="checkbox"/> 3 sheets of formal drawings															
<input type="checkbox"/> German Novelty Search Report	<input checked="" type="checkbox"/> Abstract															
<input type="checkbox"/> 3 copies of citations	<input checked="" type="checkbox"/> Applicant Claims Small Entity Status															
<input checked="" type="checkbox"/> Form PCT/IB/308	<input type="checkbox"/> Copy of Notification of File Missing Parts															
<input checked="" type="checkbox"/> International Publ. No. WO 2004/000142 A1 (Face page only)	<input type="checkbox"/> German Language Specification															

## CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter and the papers indicated as being transmitted therewith is being deposited with the United States Postal Service on this date December 20, 2004 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV 544787766 US addressed to the: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Michael J. Bujold  
(typed or printed name of person mailing paper)

  
(signature of person mailing paper)

17. ■ The following fees are submitted:  
**107519822**

CALCULATIONS

PTO USE ONLY

**Basic National Fee (37 CFR 1.492(a)(5)):**

Search Report has been prepared by the EPO or JPO ..... \$1000.00

International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(1) .. \$750.00

No international preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(2)  
but international search fee paid to USPTO (37 CFR 1.445(a)(2)). ..... \$790.00Neither international preliminary examination fee (37 CFR 1.492)(a)(3)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$1,110.00International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(4)  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

1000

Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months  
from the earliest claimed priority date (37 CFR 1.492(e)).

0

Claims	Number Filed	Number Extra	Rate	
Total Claims	5-20 =	0	x \$ 50.00	0
Independent Claims	1-3 =	0	x \$200.00	0
Multiple dependent claim(s) (if applicable)			+ \$360.00	0
TOTAL OF ABOVE CALCULATIONS =				1000
Reduction by 1/2 for filing by small entity, if applicable. Applicant Claims Small Entity Status. (Note 37 CFR 1.9, 1.27, 1.28).				500
SUBTOTAL =				500
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+
TOTAL NATIONAL FEE =				500
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+
TOTAL FEES ENCLOSED =				500
				Amount to be: refunded \$
				charged \$

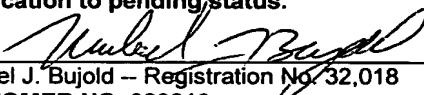
a. ■ A check in the amount of \$ 500 to cover the above fees is enclosed.

b.  Please charge my Deposit Account No. 04-0213 in the amount of \$        to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c. ■ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to  
Deposit Account No. 04-0213. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:



Michael J. Bujold – Registration No. 32,018  
**CUSTOMER NO. 020210**  
 Davis & Bujold, P.L.L.C.  
 Fourth Floor  
 500 North Commercial Street  
 Manchester, NH 03101-1151  
 Telephone (603) 624-9220  
 Telefax (603) 624-9229